

slack in the electrical wires to allow easy movement of the handlebar in each direction from stop-to-stop.

6. To prevent the 3-pin electrical connector from accidentally separating again, perform the following:

- a. Cut off exactly 2 mm from the end of the carburetor drain tube and use this for an O-ring retainer.
- b. Place this O-ring over the locking tab (A, **Figure 8**) on the female end of the connector.
- c. Push the male end of the connector into the female making sure the O-ring stays behind the locking tab on the male connector, then lock them together (B, **Figure 8**). This O-ring will exert pressure on the backside of the locking tab hook to ensure that it will stay locked together.

7. Prior to installing the cover on the electrical connector box; start the engine with the starter motor. If the engine starts everything is okay, if it doesn't, solve the problem.

8. Install the cover onto the electrical connector box.

9. Install the front fender as described in Chapter Thirteen.

STARTING DIFFICULTIES

When the vehicle is difficult to start, or won't start at all, it does not help to wear down the battery, overheat the starter or wear out your leg on the kickstarter. Check for obvious problems even before getting out your tools. Go down the following list step-by-step. Do each one. If the vehicle still will not start, refer to the appropriate troubleshooting procedures which follow in this chapter.

1. Turn the fuel filler cap from the OFF (**Figure 1**) to the ON position.
2. Is there fuel in the tank? Remove the filler cap and rock the vehicle from side to side. Listen for fuel sloshing around.

WARNING

Do not use an open flame to check in the tank. A serious explosion is certain to result.

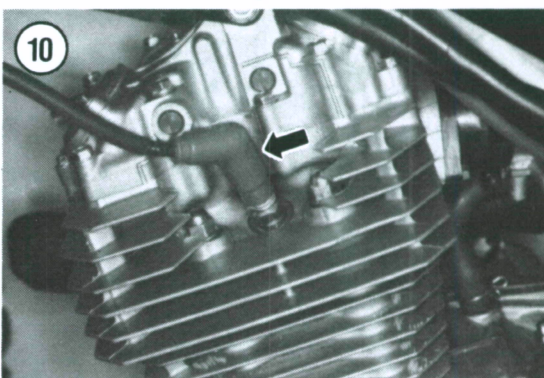
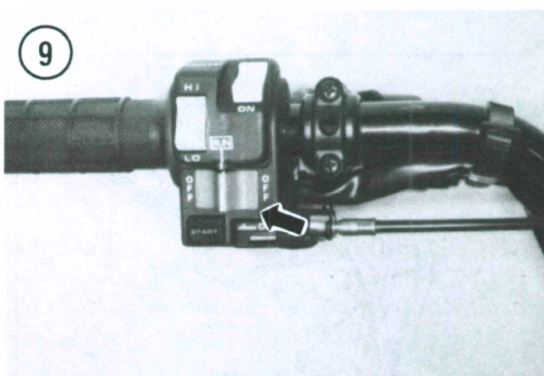
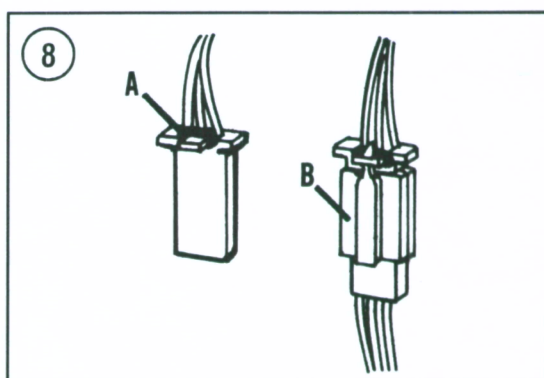
3. If the engine is getting fuel, is the starter motor turning at its normal speed? If the starter motor is operating properly (adequate engine compression), proceed to Step 4. However, if the starter motor is

operating unusually fast or slow, perform the *Compression Test* under *Tune-Up* in Chapter Three.

4. Check that the engine stop switch (**Figure 9**) is in the RUN position. If necessary, test the switch as described under *Switches* in Chapter Eight.

5. Make sure the spark plug wire cap (**Figure 10**) is on tight. Push it on and slightly rotate it to clean the electrical connection between the plug and the connector.

6. Is the choke lever in the correct position? Refer to *Starting the Engine* in this chapter.



Copyright of Honda TRX300/FOURTRAX 300 & TRX300FW/FOURTRAX 300 4x4, 1988-2000 is the property of Penton Media, Inc. ("Clymer") and its content may not be copied or emailed to multiple sites or posted to a listserv without the copyright holder's express written permission. However, users may print, download, or email articles for individual use.